

REMARKS

Claims 1-90 are pending and have been restricted under 35 U.S.C. § 121 into the following groups:

Group I: Claims 1-11, drawn to a method of obtaining a “focused” library via observing, providing, detecting, and obtaining;

Group II: Claims 12, 28, 63, and 82, drawn to a method of identifying a compound via obtaining, assaying, and identifying;

Group III: Claims 13,14, 29, 30, 46, 64, 65, 83 and 84, drawn to a method of refining a compound;

Group IV: Claims 15-27, 31 and 32, drawn to a method of obtaining a “focused” library via providing, assaying, identifying, observing, and obtaining;

Group V: Claims 33-45 and 47, drawn to a method of obtaining a binding compound;

Group VI: Claims 48-62, drawn to a method of obtaining a “focused” library via providing a ligand-probe, providing samples, detecting, and obtaining;

Group VII: Claims 66-81, drawn to a method of obtaining a “focused” library via providing a ligand-probe, providing a plurality of samples, assaying, identifying and obtaining;

Group VIII: Claims 85 and 86, drawn to a compound; and

Group IX: Claims 87-90, drawn to a method of identifying a ligand.

The Examiner requests that one of the groups of claims be elected for examination. Although the Restriction Requirement is traversed for the reasons set forth below, Applicants elect the claims of Group VII, claims 66-81, for examination.

The Restriction Requirement is traversed with respect to the division of the claims of Group VII from the claims of Group VI. While the claims of Groups VII and VI are patentably distinct, it is submitted that a thorough search of the claims of either group will likely reveal art

relevant to the examination of the claims of the other group. Thus, a search of the claims of Group VII will likely reveal information relevant to the examination of the claims of Group VI and, therefore, division of the claims into these groups would result in duplicative searches. Therefore, examination of the claims of Group VII with the claims of Group VI together should not be an undue burden on the Examiner.

The Examiner has additionally requested that a species election be made. For species election A, Applicants elect the species of antenna moiety as singular as in claim 67. For species election B, Applicants elect the species of how binding of the ligand-probe is identified as in claim 72. For species election C, Applicants elect the species of NOESY spectrum as in claim 80, a 2D NOESY spectrum. The claims readable on the elected species include claims 66-81.

Applicants elect the claims of Group VII, claims 66-81, for examination. Applicants respectfully request that the Restriction Requirement be reconsidered and that the claims of Group VII be examined with the claims of Group VI. Applicants further elect the species for species election A, antenna moiety as singular as in claim 67, for species election B, the species of how binding of the ligand-probe is identified as in claim 72, and for species election C, the species of NOESY spectrum as in claim 80, a 2D NOESY spectrum. The Examiner is invited to call the undersigned agent if there are any questions.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 502624 and please credit any excess fees to such deposit account.

Respectfully submitted,

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